

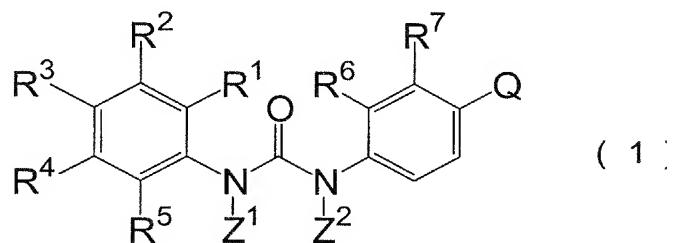
Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound represented by formula (1):

Formula 1



wherein

R¹, R² and R⁵ are each independently selected from a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group which may be substituted with one or more halogen atoms and a C₁-C₆ alkoxy group which may be substituted with one or more halogen atoms;

R³ and R⁴ are each independently selected from a hydrogen atom, a halogen atom, -NRfRg, -CONRfRg, -CH=NORe, a C₁-C₆ alkoxy group, a C₁-C₆ alkyl group and -T-(CH₂)_k-V, wherein the alkyl group and the alkoxy group may be substituted with one or more

substituents selected from a hydroxyl group, a

C₁-C₆ alkoxy group, a halogen atom and -NRfRg;

wherein

Re is selected from a hydrogen atom and C₁-C₆ alkyl,

wherein the alkyl group may be substituted with

one to three substituents selected from a hydroxyl

group, a C₁-C₆ alkoxy group, a halogen atom and

-NRhRi,

Rf and Rg are each independently selected from a

hydrogen atom, C₁-C₆ alkyl group and C₁-C₆

alkylcarbonyl group, wherein the alkyl group and

the alkylcarbonyl group may be substituted with

one to three substituents selected from a hydroxyl

group, a C₁-C₆ alkoxy group, a halogen atom and

-NRhRi,

Rh and Ri are each independently selected from a

hydrogen atom and C₁-C₆ alkyl group, wherein the

alkyl group may be substituted with one to three

substituents selected from a hydroxyl group, a

halogen atom and a C₁-C₆ alkoxy group, or

Rf and Rg, and Rh and Ri together with a nitrogen

atom to which they are attached may form a 4- to

7-heterocycle, wherein the heterocycle may be substituted with a C₁-C₆ alkyl group, T is an oxygen atom or a single bond; k is an integer selected from 0 to 4; V is a 5- to 6-membered heterocyclyl group which may be substituted with one or more Y³, -NRaRb, -CONRaRb, -OC(=O)NRaRb, -SO₂NRaRb, -N(-Ra)C(=O)NRa'Rb', -N(-Ra)C(=O)ORD, -C(=O)ORD, -S(=O)_m-Rd, -O-Rd, -OC(=O)Rc, -N(-Ra)C(=O)Rc, -N(Ra)SO₂Rc, -C(=NRa)NRa'Rb', -C(=NORa)Rc or -C(=O)Rc; R⁶ and R⁷ are each independently selected from a hydrogen atom and a halogen atom; Z¹ and Z² are each independently selected from a hydrogen atom, a hydroxyl group and -O(CHR¹¹)OC(=O)R¹²;

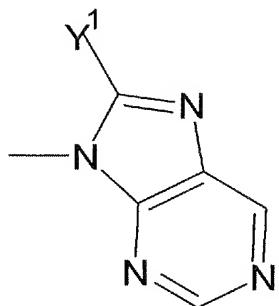
wherein

R¹¹ is a hydrogen atom or a C₁-C₆ alkyl group; R¹² is a pyrrolidinyl group, a piperidinyl group, a morpholinyl group, a piperazinyl group, an amino C₁-C₆ alkyl group, a mono- or di(C₁-C₆ alkyl)amino C₁-C₆ alkyl group, an amino C₁-C₆ alkylamino group

or a mono- or di(C₁-C₆ alkyl)-amino C₁-C₆ alkylamino group;

Q is a group of

Formula 2



wherein

Y¹ is selected from the group consisting of a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group, and a C₂-C₆ alkenyl group, a C₁-C₆ alkoxy group, a mono- or dihydroxy C₁-C₆ alkyl group, a C₁-C₆ alkoxy C₁-C₆ alkoxy group, an amino C₁-C₆ alkoxy group, a (C₁-C₆ alkyl)amino C₁-C₆ alkoxy group, a di(C₁-C₆ alkyl)amino C₁-C₆ alkoxy group, a C₁-C₆ alkoxy C₁-C₆ alkyl group, an amino C₁-C₆ alkyl group, a (C₁-C₆ alkyl)amino C₁-C₆ alkyl group, a di(C₁-C₆ alkyl)amino C₁-C₆ alkyl group, an amino group, a (C₁-C₆ alkyl)amino group and a di(C₁-C₆ alkyl)amino group;

Wherein

Q is optionally substituted by at least one substituents W, where W is a halogen atom, a nitro group, a cyano group, a hydroxyl group, -NRaRb, -N=C(-Rc)NRaRb, -CONRaRb, -OC(=O)NRaRb, ~~SO₂NRaRb~~, -N(-Ra)C(=O)NRa'Rb', or ~~N(-Ra)C(=O)ORD, N[C(=O)ORD][C(=O)ORD'], C(=O)ORD, S(=O)_mRd, O-Rd, OC(=O)Re, N(-Ra)C(=O)Re, N[C(=O)Re][C(=O)Re'], N(-Ra)SO₂Re, N(SO₂Re)(SO₂Re'), C(-NORD)NRa'Rb', C(-NORA)Re, C(=O)Re, a C₁-C₆ alkyl group which may be substituted with one or more Y³, a C₂-C₇ alkenyl group which may be substituted with one or more Y³, a C₂-C₇ alkynyl group which may be substituted with one or more Y³, an aryl group which may be substituted with one or more Y³ or a heteroaryl group which may be substituted with one or more Y³;~~

Ra, Ra', Rb, Rb', Rc, Re', and Rd and Rd' are each independently selected from the group consisting of a hydrogen atom, a C₁-C₁₀ alkyl group, a C₃-C₈ cycloalkyl group, a C₂-C₈ alkenyl group, a C₂-C₈ alkynyl group, -[(C₁-C₆ alkylene)-O]_n-(C₁-C₃ alkyl),

a tetrahydropyranyl group, a tetrahydrofuranyl group, an aryl group, a heteroaryl group, and a nitrogen-containing heterocyclyl group (wherein the nitrogen atom on the heterocyclyl group may be substituted with a C₁-C₃ alkyl group); or Ra and Rb, Ra' and Rb', Ra and Rd, Ra and Ra', Ra and Rc, ~~Rc and Re'~~, and Rd and Ra' may form a saturated or unsaturated 5- to 6-membered heterocycle by ring-closing at the bonding position of each of these two groups and the heterocycle may be substituted with a C₁-C₆ alkyl group;

Ra, Ra', Rb, Rb', Rc, ~~Re'~~, and Rd and ~~Rd'~~ each may be substituted with one to three same or different substituents selected from Y³;

m is an integer selected from 0 to 2;

n is an integer selected from 1 to 4;

Y³ is a halogen atom, -NRxRy, -C(=O)ORz, -C(=O)Rz, -ORz, -C(=O)NRxRy, -OC(=O)NRxRY, -SO₂NRxRy, -N(-Rx)C(=O)NRx'Ry', -N(-Rx)C(=O)ORz, -S-Rz, -SO-Rz, -SO₂-Rz, -OC(=O)Rz, -N(Rx)C(=O)Rz, -C(=NORz)NRx'Ry', -C(=NRx)NRx'Ry', -C(=NORx)Rz,

Amd. dated January 14, 2009

Reply to Office Action of October 15, 2009

- [O- (C₁-C₆ alkylene)]_n-O (C₁-C₃ alkyl), -N (-Rx) - (C₁-C₆ alkylene)-O (C₁-C₃ alkyl), -C(=O)Rz, a C₁-C₆ alkyl group, a C₂-C₈ alkenyl group, a C₂-C₈ alkynyl group, an aryl group or a heteroaryl group;

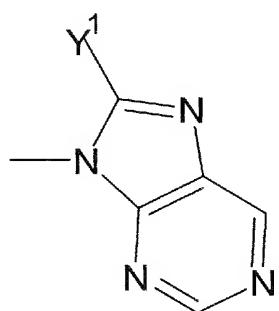
Rx, Rx', Ry, Ry' and Rz are each independently selected from a hydrogen atom and a C₁-C₄ alkyl group;

Rx and Ry, Rx and Rx', Rx and Rz, and Rz and Rx' may form a saturated or unsaturated 5-to 6-membered heterocycle by ring-closing at the bonding position of each of these two groups;

a pharmaceutically acceptable salt thereof or a prodrug thereof.

2. (Currently Amended) The compound of claim 1, or a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein R² is selected from a halogen atom, a trifluoromethyl group and a trifluoromethoxy group.

3. (Currently Amended) The compound of claim 2, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein Q is a group of the formula selected from Formula 3



which may be substituted with one to three same or different substituents W.

Claims 4-5. (Cancelled)

6. (Currently Amended) The compound of claim 1, or a pharmaceutically acceptable salt thereof or a prodrug thereof,
wherein

R¹, R², R³, R⁴ and R⁵ are each independently selected from a hydrogen atom, a chlorine atom, a fluorine

atom, a bromine atom and a trifluoromethyl group;

R⁶ and R⁷ are hydrogen atoms; and

Z¹ and Z² are each independently selected from a hydrogen atom, and a hydroxyl group.

7. (Currently Amended) The compound of claim 1—or a pharmaceutically acceptable salt thereof—or—a predrug thereof,

wherein

R³ and R⁴ are each independently selected from a hydrogen atom, a halogen atom, a C₁-C₆ alkyl group which may be substituted with one or more hydroxyl groups or halogen atoms, a C₁-C₆ alkoxy group which may be substituted with one or more halogen atoms, and -T-(CH₂)_k-V;

T is an oxygen atom or a single bond; k is an integer selected from 0 to 4;

V is a 5- to 6-membered heterocyclyl group which may be substituted with one or more substituents selected from a hydroxy group, an amino group, C₁-C₆ alkyl group, C₁-C₆ alkoxy group and C₁-C₆ alkylcarbonyl group.

8. (Currently Amended) A compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 which has Raf inhibiting effect and angiogenesis inhibiting effect and is used for treating cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes.

9. (Currently Amended) A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

10. (Currently Amended) An Raf inhibitor or an angiogenesis inhibitor comprising a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

11. (Currently Amended) A preventive or therapeutic agent for a disease selected from cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes which comprises a compound, or a pharmaceutically acceptable salt thereof ~~or a prodrug thereof~~ of claim 1 as an active ingredient.

Claims 12-13. (Cancelled)